







## **ABOUT CONFERENCE**

The global challenges of climate change,

environmental degradation, and resource

scarcity demand innovative solutions. To

address them, a conference on long-term

human survival through a National Ecosecurity

System (NES) is being organized. It will unite

experts, policymakers, industry leaders, and civil

society to develop strategies for sustainable

resource management, environmental

protection, and disaster risk reduction. By

raising awareness, sharing knowledge, and

promoting collective action, the NES conference

marks a vital step toward a healthier, more

stable, and prosperous future for all.

Abdul Wali Khan University Mardan

# **Supported By**

**Organized By** 

**Pakistan Science Foundation Higher Education Commission Pakistan Dairy Science Park NESS\_INS, Green Wind** 

# **Organizing Committee**



Patron in Chief Prof. Dr. Jamil Ahmed Vice Chancellor Awkum



Patron Prof. Dr. Salim Khan Dean, FCLS, Awkum



**Chief Organizer** Prof. Dr. Sher Bahadar Principal CVS&AH Awkum



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Organizer Dr. Abdul Sajid Chairman Pathobiology Awkum



Organizer Prof. Dr. Tahir Usman Chairman Livestock Production Awkum

# **3rd International One Health Conference** on

One target: Long Term Survial of Human being through National **Ecosecurity System** 

6<sup>th</sup> and 7<sup>th</sup> November

- One Health
- Health Security & Biosecurity
- Sustainable Resource Management
- Renewable Energy Applications
- Livestock Improvement and Species competition
- Climate Change, Mitigation and Adaptation
- Technological Innovations and entrepreneurship development
- **Industrial Exhibition**

# SCOPE

The conference seeks to enhance participants' understanding of the critical role of the National Ecosecurity System (NESS) in ensuring longterm human survival and environmental sustainability. It aims to build networks and partnerships among government, private sector, academia, and civil society to support NESS implementation. Key outcomes include actionable policy recommendations for integrating NESS into national development agendas, along with pledges and commitments from participants to take concrete steps toward implementation and the promotion of environmental sustainability.

### **IMPORTANT DATES**

Abstract Submission deadline: 17th October, 2025 Abstract Acceptance Notification: 20th October, 2025 Full Length Abstract Submission: 25th October 2025 Registration Deadline: 30<sup>th</sup> October, 2025

#### IMPORTANT DATES

AWKUM, established in 2009, is the second-largest university of the province and stands 1st in Khyber Pakhtun khwa and 2nd in the whole country according Times Higher Education Ranking 2023. The university has 34 academic departments where more than 100 undergraduate and graduate degree programs are offered to 16000 student.

#### AIMS AND OBJECTIVES

- Increase awareness about the importance of a National Ecosecurity System in ensuring long-term human survival and environmental sustainability.
- Panel Discussion among the academia, industry and government leadership to share research findings and case studies and best practices related to NES implementation
  - Promote collaboration between government agencies, private sector, academia, and nongovernmental organizations to develop and implement effective NES policies and strategies
- **Developing National Eco-Security Vision** Showcase a variety of industry products to increase 6. Mr. Waleed Joyan, Sandia Labs, USA. awareness among the general public

#### INTERNATIONAL SPEAKERS

- 1. Dr Dexin Tian, Chief Scientist, Secretary General National EcoSecurity System ISN, China
- 2. Prof. Dr. Yan Xie, Chief Scientist Institute of Zoology Chinese Academy of Sciences, Beijing
- 3. Prof. Dr. Zhou Rui, Huazhong Agriculture University Wuhan, China.
- 4. Dr. Faisal Sial, Scientist, In iversity Ohio State University, USA
- 5. Dr. Mithat Direk, Selguk University, Konya, Turkey
- 6. Dr. Shafi Sahibzada Murdoch University, Australia
- 7. Dr. Zalmay Muhib IUCN, Afganistan
- 8. Ms. Zainab Ghasemi, Tehran University, Iran

#### VENUE OF CONFERENCE

College of Veterinary Sciences and Animal Husbandry, Abdul Wali Khan University Mardan

#### NATIONAL ADVISORY COMMITTEE

- 1. Mr. Nadeem Mahbub, Chairman, HEC, Islamabad
- 2. Prof. Dr. M. Akmal, Chairman, PSF, Islamabad
- 3. Prof. Dr. Subhan Qurshi President, NESS PAK
- 4. Prof. Dr. Zia ul Haq, VC, Khyber Medical University, Peshawar
- 5. Dr. Azam Kakar, Food & Agriculture Organization
- 6. Prof. Dr. Saeed Khan, President PBSA
- 7. Prof. Dr. Jehan Bakht, VC, Agriculture University, Peshawar
- 8. Prof. Dr. Zabita Khan Shinwari, VC, FUU, Islamabad

#### INTERNATIONAL ADVISORY COMMITTEE

- 1. Prof. Dr. Sagar Goyal (Minnesota State Universty, USA)
- 2. Prof. Dr. Zhou Rui (Huazhong Agriculture University, Wuhan, China)
- 3. Prof. Dr. Wang Yachun (China Agricultural University)
- 4. Dr. Dexin Tian, Chief Scientist, Secretary General **National Eco Security System China**
- 5. Prof. Saber Abdullah, Beni Suef University, Egypt.
- 7. Dr. Shafi Akhunzada, Murdoch University, Australia

### TARGETED AUDIENCE

The conference is open to students, researchers, scientists, geneticist, Bioinformatician, biotechnologist, microbiologist, allied health sciences, veterinary sciences and related researchers. A great opportunity to meet renowned international and national speakers in person.

#### **REGISTRATION FEES**

**Category Fee:** Students PKR 1000 Faculty PKR 1500 International \$ 100 Industry **Silver: PKR 50,000** 

Gold: PKR 100,000 Platinum: PKR: 200,000

#### TENTATIVE PROGRAMME AGENDA

Wednesday, Nov 5, 2025

Arrival of delegates by Airport/Rail (Arrangements for pick up and lodging of delegates)

#### Thursday, Nov 6, 2025 - Day 1

Time	Activity
08:00 - 09:00	Registration
09:00 - 10:00	Inaguration
10:00 - 10:30	Tea
10:30 - 12:30	Joint Session (Plenary Lecturer by Invited Speakers)
12:30 - 13:30	Lunch/Prayer Break
13:30 - 15:30	Technical Session 1
15:30 - 16:30	Poster Presentation

#### Saturday, Nov 7, 2025 - Day 2

Time	Activity
09:00 - 11:00	Technical Session 2
11:00 - 11:30	Tea
11:30 - 13:00	Technical Session 3
13:00 - 14:00	Lunch/Prayer Break
14:00 - 15:30	Technical Session 4
15:30 - 16:00	Group Discussion and Recommendation
16:00 - 17:00	Concluding Session  • Sheilds, Awards, and Certificate Distribution  • Concluding Remarks and Vote of Thanks

#### **CONTACT INFORMATION**

For Registration and Information:

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For hospitality and Transportation:

Dr. Naimat ullah and Dr. Hazrat Ali (Email: hazratali@awkum.edu.pk)

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